

CTC ACG ATG ACC AGG TGT GCT CTG CTG CTG TTG CTG ATG GTC CTG ATG TTG GGC AGA GTC CTG
 M T R C A L L L L M M L L M L G R V L
 10

GTT GTC CCA GTG ACC CCT ATC CCA ACC TTC CAG CTG CGC CCT CAG AAT TCT CCC CAG ACC
 V P V T P I P T F Q L R P Q N S P Q T
 20

ACT CCC CGA CCT GCG GCC TCA GAG AGC CCC TCA GCT GCT GCT TGG CCG TGG GCT GCC
 T P R P A A S E S P S A A A P T W P W A A
 40

CAG AGC CAC TGC AGC CCC ACC CGC CAC CCT GGC TCG GGC ATT GTC CTA TCG CTG GAT GTC
 S H C S P T R H P G S R I V L S L D V
 60

CCC ATC GGC CTC TTG CAG ATC TTA CTG GAG CAA GCC CGG GCC AGG GCT GCC AGG GAG CAG
 P I G L L Q I L L L E Q A A R A R A R E Q
 80

GCC ACC ACC AAC GCC CGC ATC CTG GCC CGT GTC GGC CAC TGC TGA GCC TGA GAG AGG GGG
 A T T N A R I L A R V G H C * (SEQ ID NO:2)
 100

TCA CAG TGA TAG GGC CAC CCT GGA TGG GAA GAC CTG GAG (SEQ ID NO:1)

Fig. 1

[illegible]

Fig. 2

hURP	TVLSLDVPIGLLQILLLEQARARAAREQATTNARILARV	38/38	(SEQ	ID NO:	4)
hUcn	DNPSLSIDLTFHLLRTRLLELARTQSQRERAQNRIIFDSV	16/38	(SEQ	ID NO:	5)
hCRF	SEPPISLIDLTFHLLREVLFMARAEQLAQQAHSNRKLEII	13/38	(SEQ	ID NO:	6)
cUro	NDDPPISIDLTFHLLRNMIEMARNENQREQAFLNRKYLDEV	14/38	(SEQ	ID NO:	7)
fSv9	-EGPPISIDLSLELLRKMIIEKQEKQQAANNRLLEDTI	10/38	(SEQ	ID NO:	8)
dCRF/Uro	PAETPNSLIDLTFHLLREMIIEIAKHENQQMQADSNNRRIMDTI	12/38	(SEQ	ID NO:	9)

Fig. 3

MTRWALVVFVVLMLDRILFVPGTPIPTFQLLPQNSLETPP 40
SSVTSESSSGTTTGPSASWSNSKASPYLDTRVILSLDVPI 80
GLLRILLEQARYKAARNQAATNAQILAHVGRR (SEQ ID NO: 10) 112

Fig. 4A

mouse Ucn II:	VILSLDVPIGLLRILLEQARYKAARNQAATNAQILAHV	•	(SEQ ID NO: 10)
human URP:	IVLSLDVPIGLLQILLEQARARAAREQATTNARTLARV	•	(SEQ ID NO: 11)
fish URP:	LTLSLDVPTNIMNVLFVAKAKNLRAKAAENARLLAHI	•	(SEQ ID NO: 12)
rat Ucn:	DDPPLSIDLTFHLLRTTLELARTQSQRERAEQNRIIFDSV	•	(SEQ ID NO: 13)
r/hCRF:	SEEPISLDLTFHLLREVLEMARAEQLAQQAHSNRKLMEII	•	(SEQ ID NO: 14)

Fig. 4B

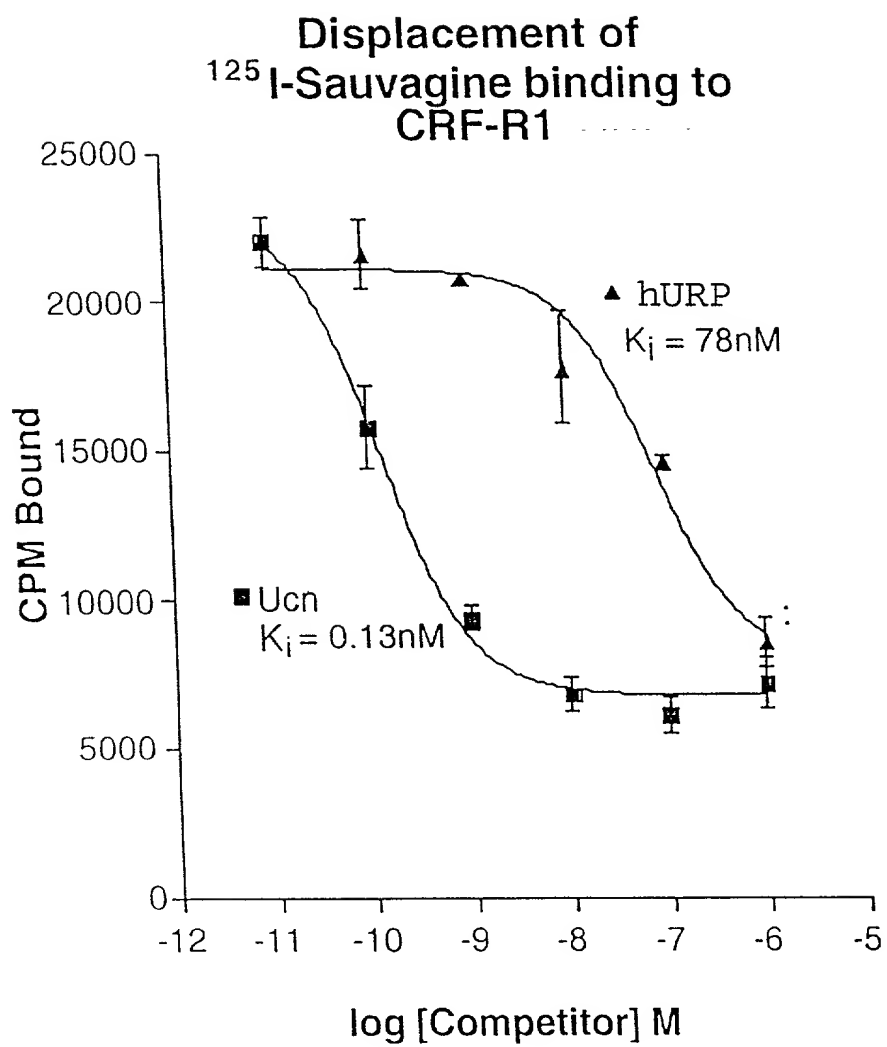


Fig. 5A

Displacement of ^{125}I -Sauvagine binding to CRFR2 β

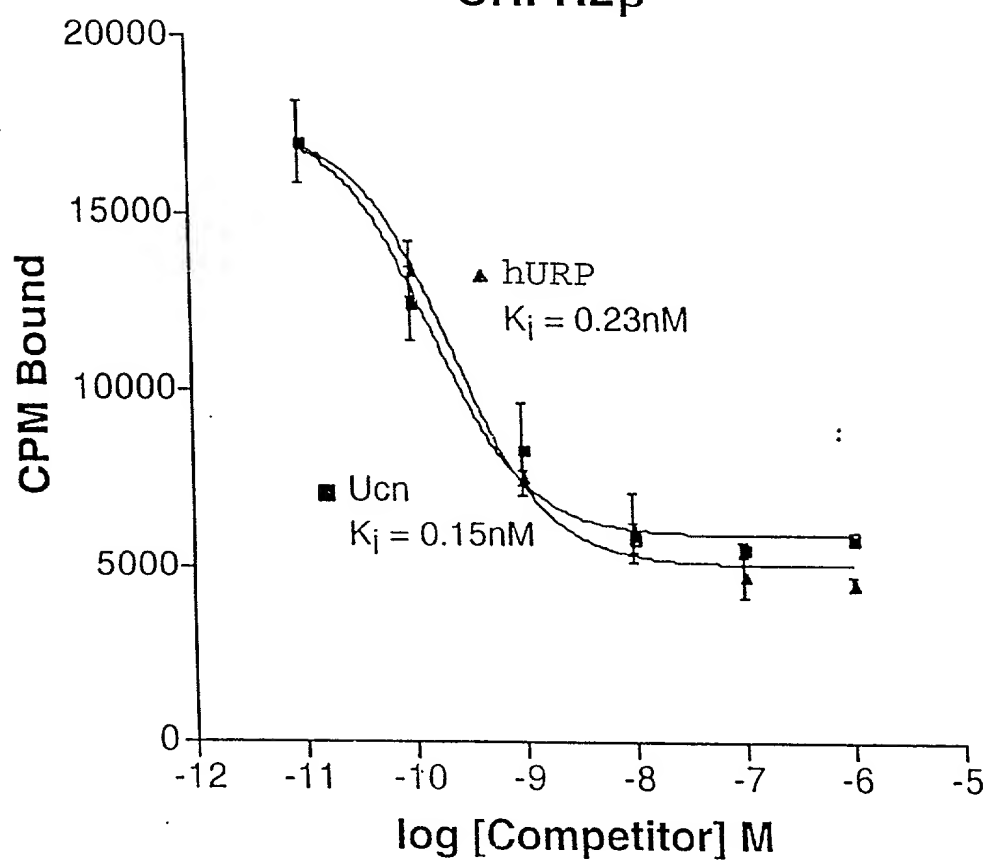


Fig. 5B

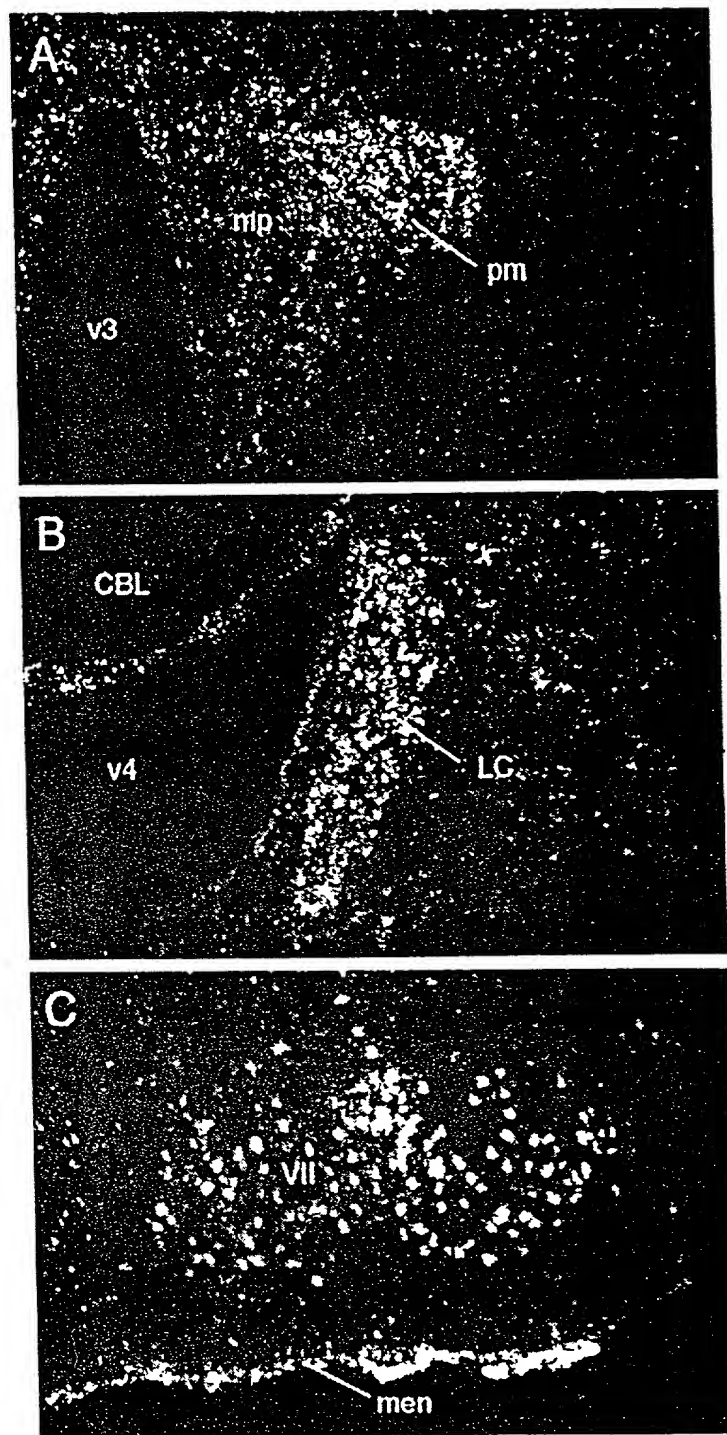


Fig. 6

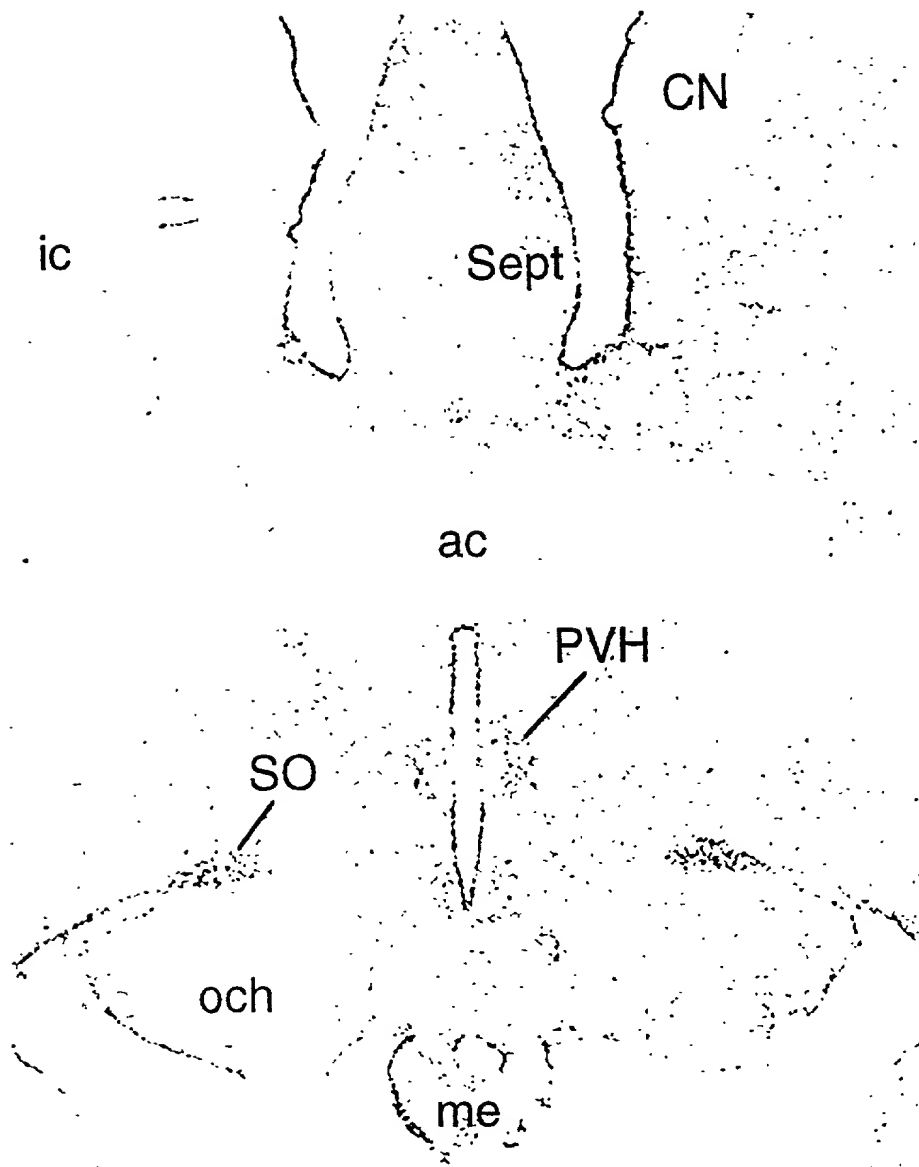


Fig. 7

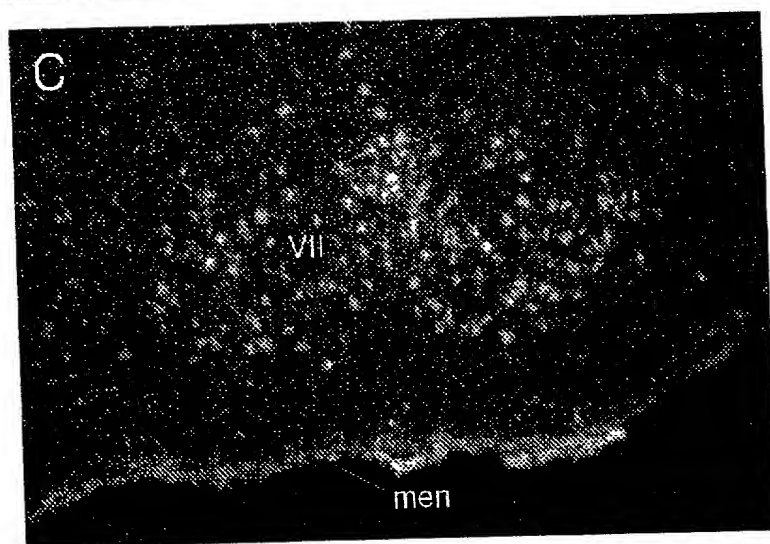
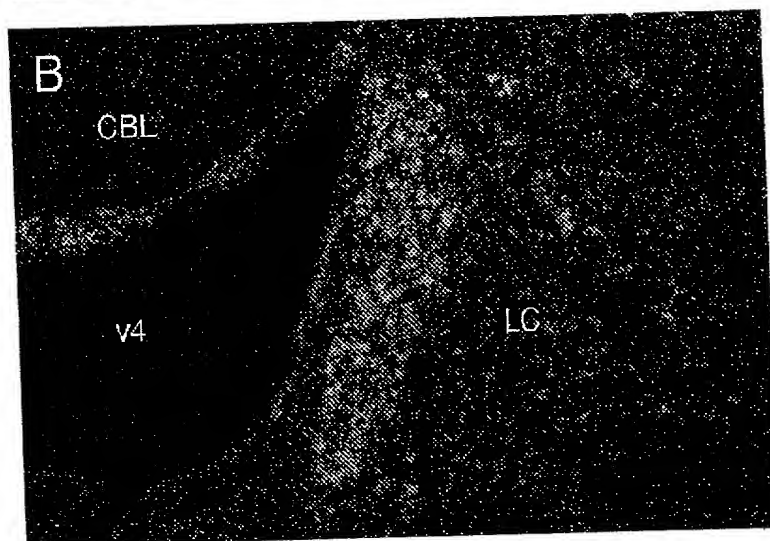
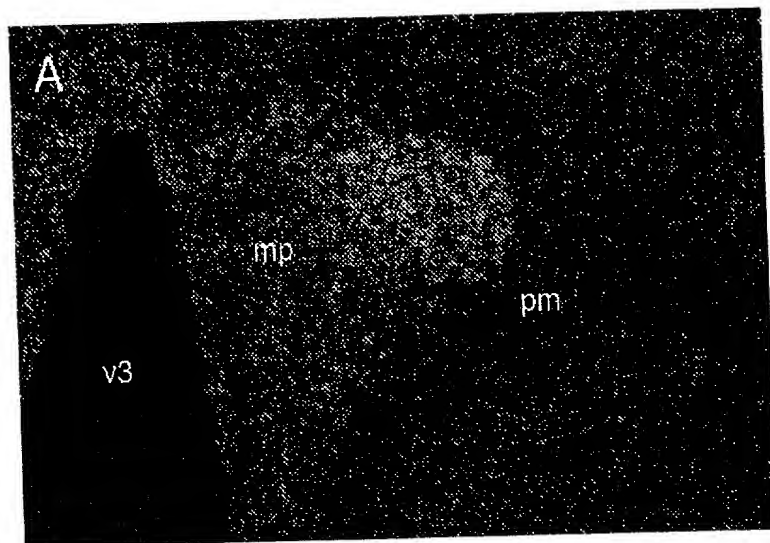


Fig. 8

BST

PVH

BSTov

ic

pm

fx

V3

CP

AHA

ac

CeA

PBI

PBel

CeAm

BLA

scp

LC

NTS

AP

V4

ep

LC

ts

DMX

CC

Fig. 9

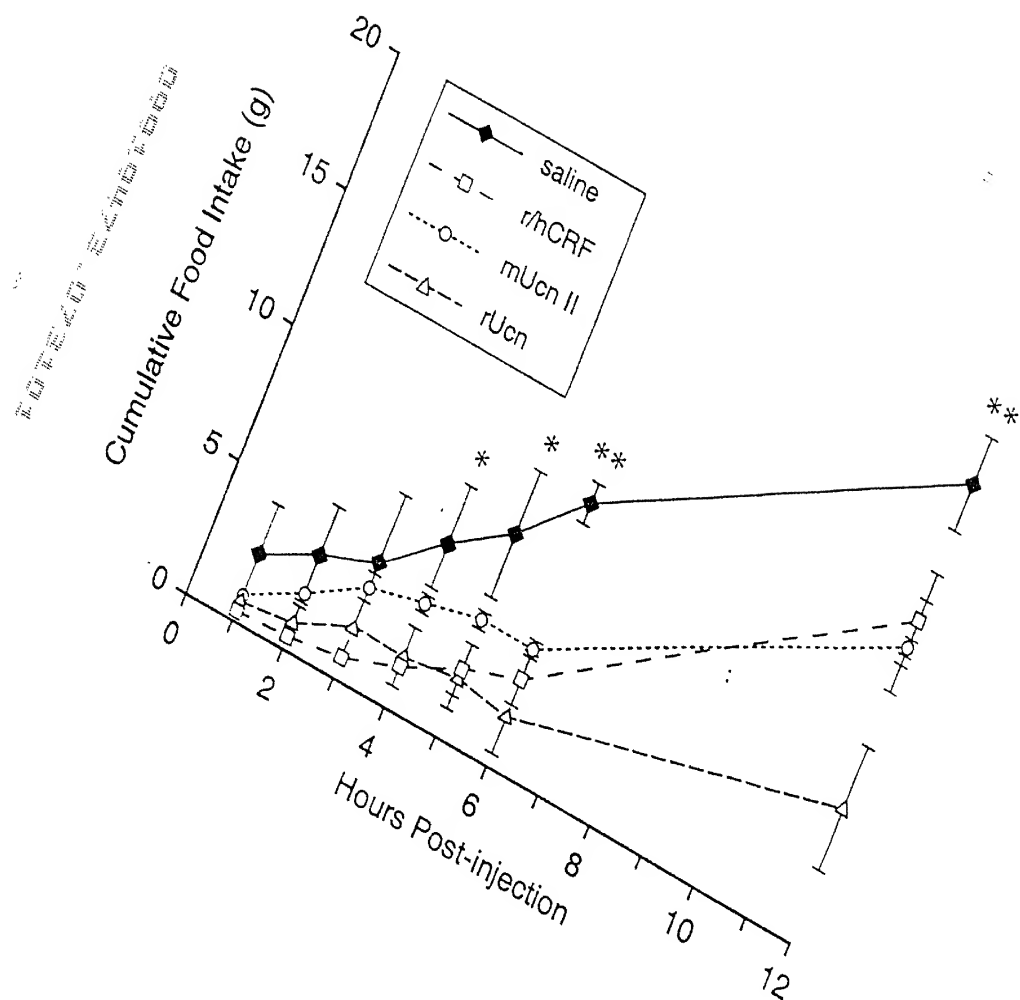


Fig. 10A

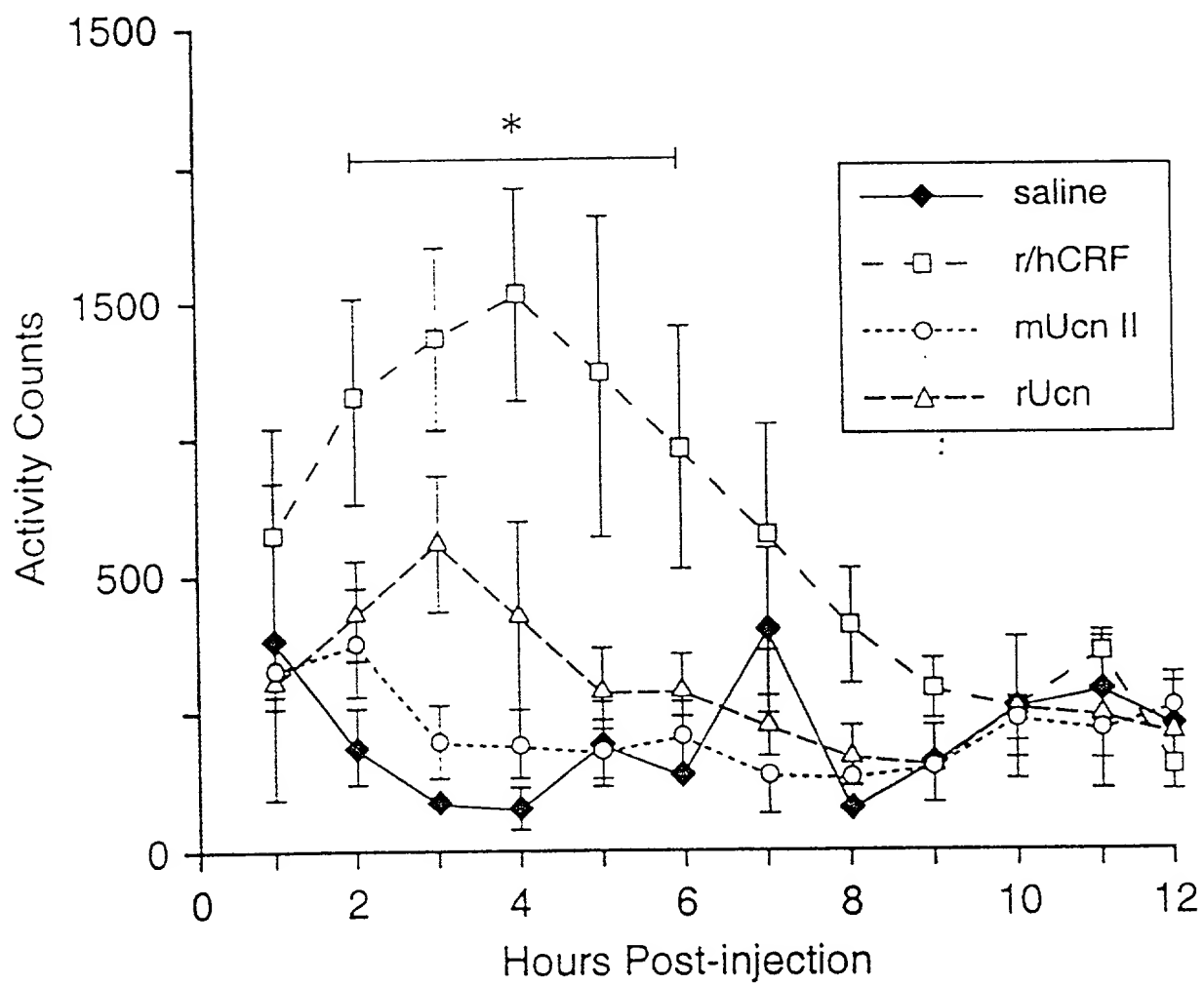


Fig. 10B

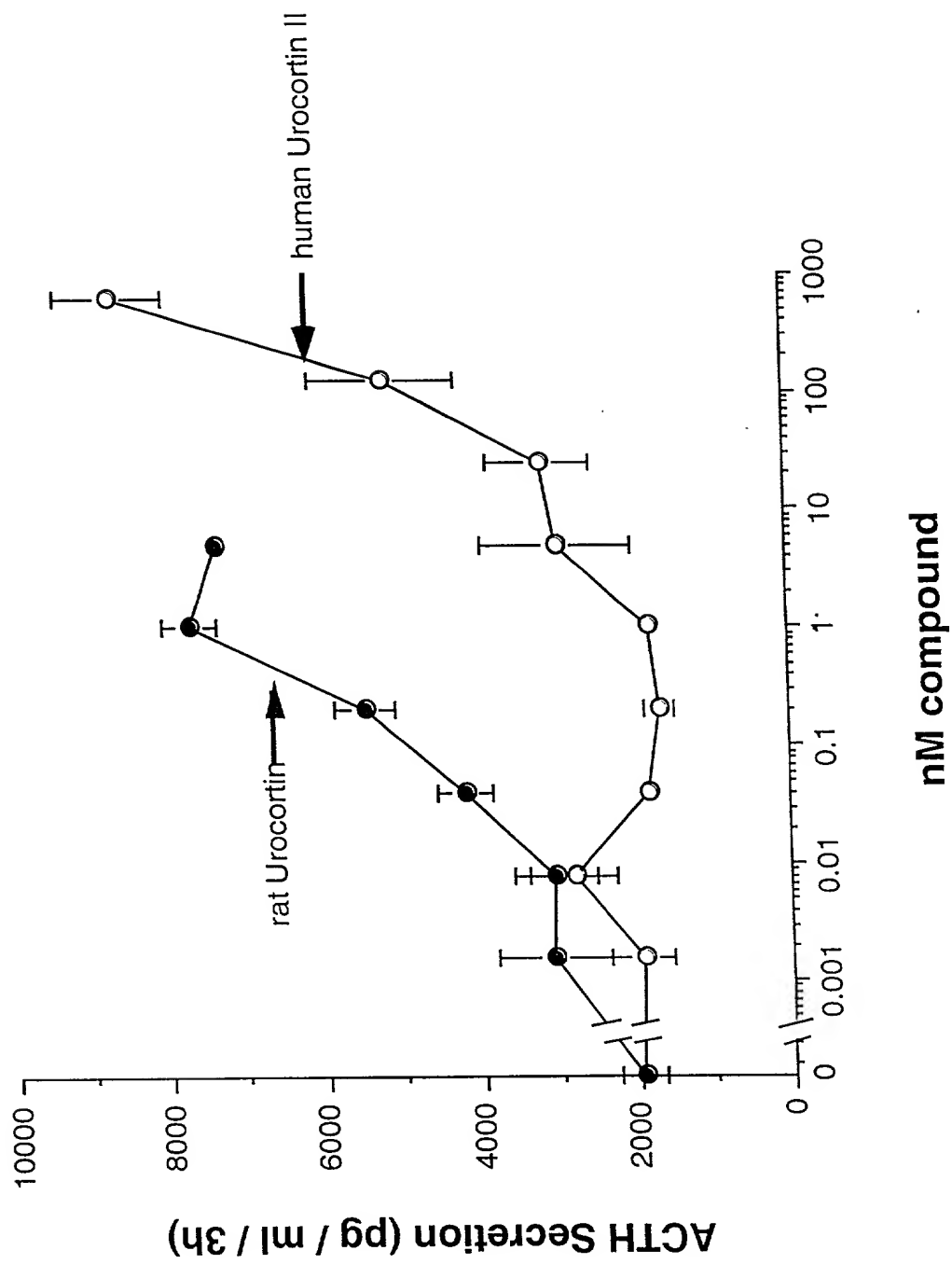


Fig. 11

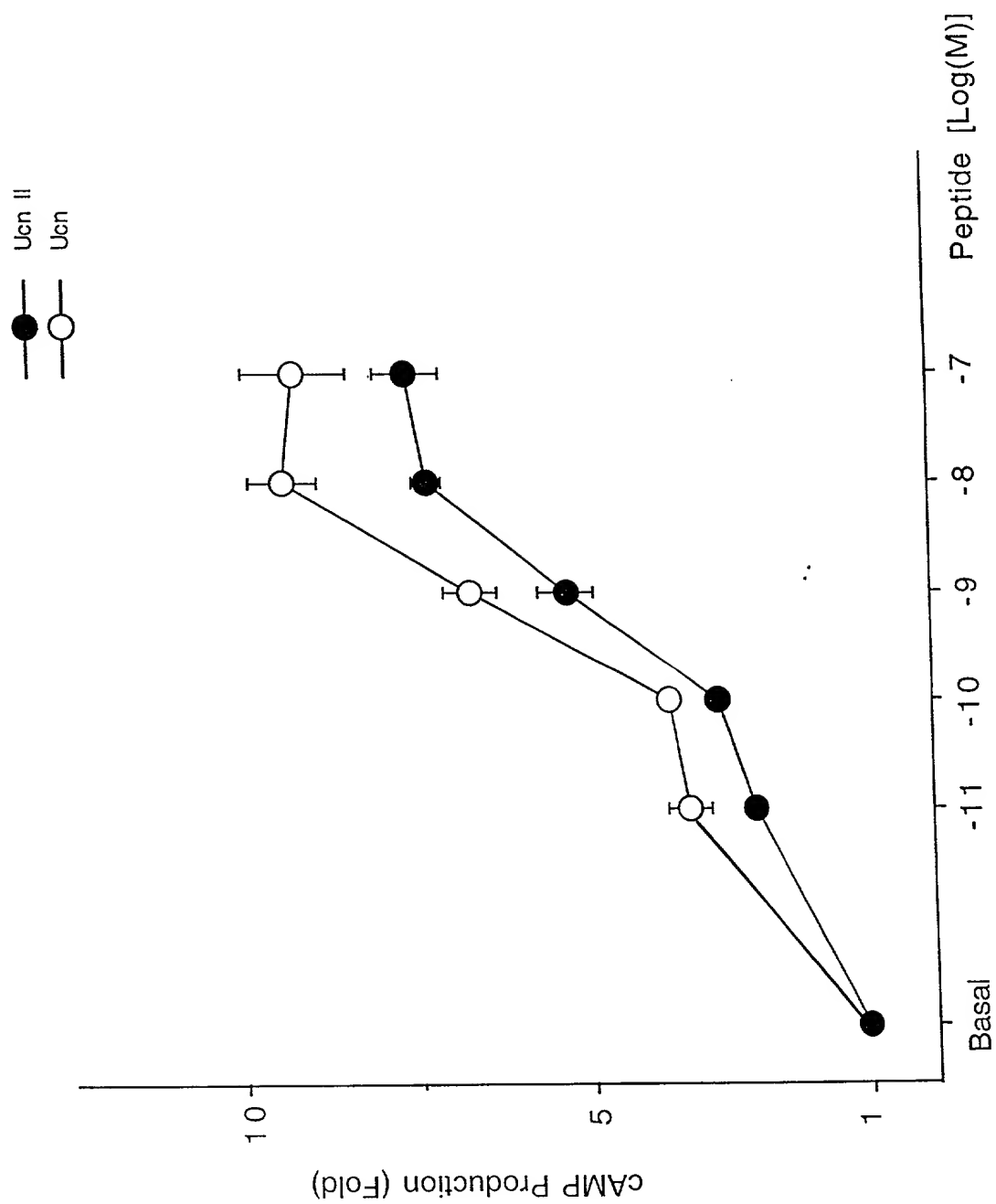
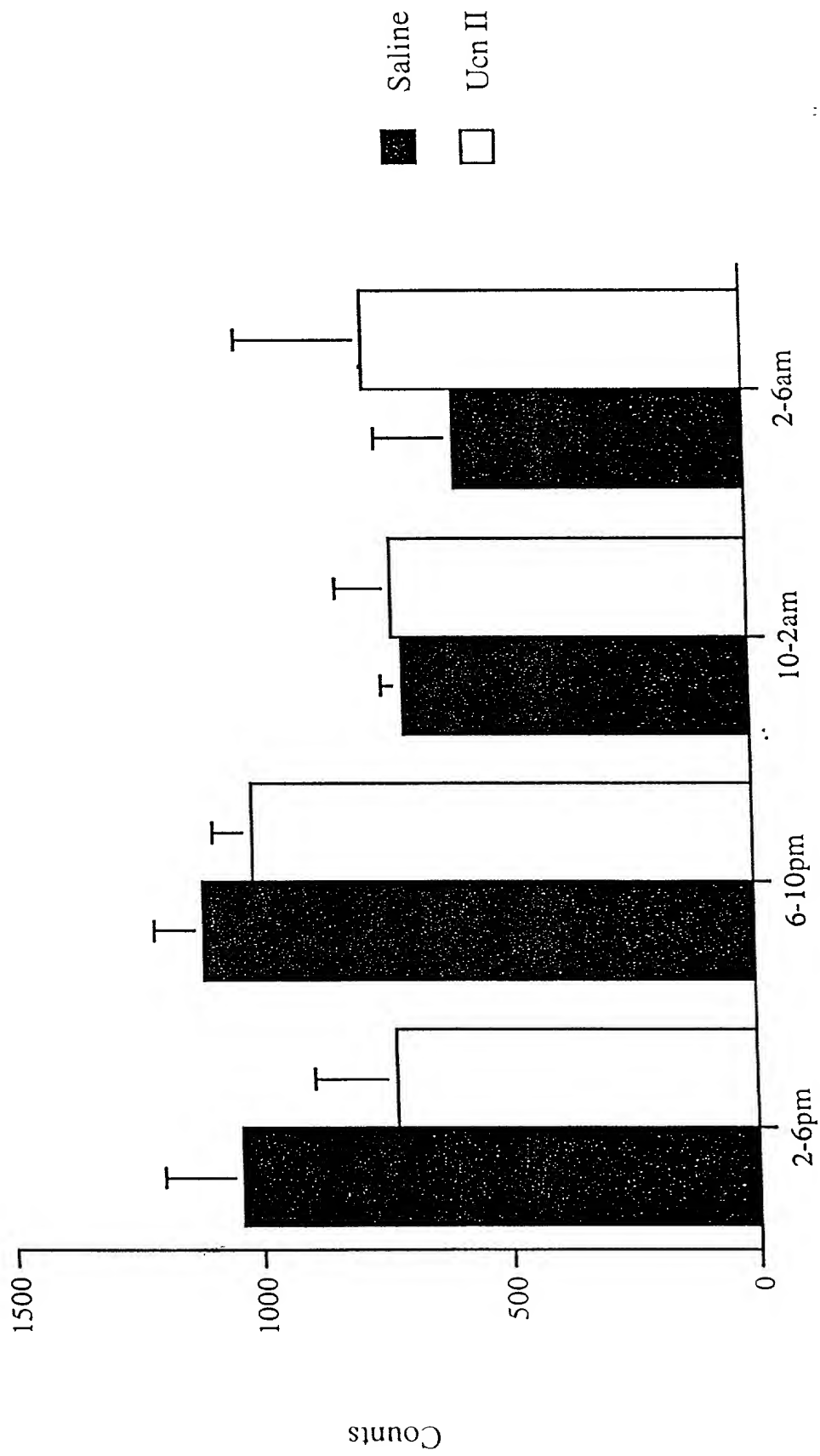
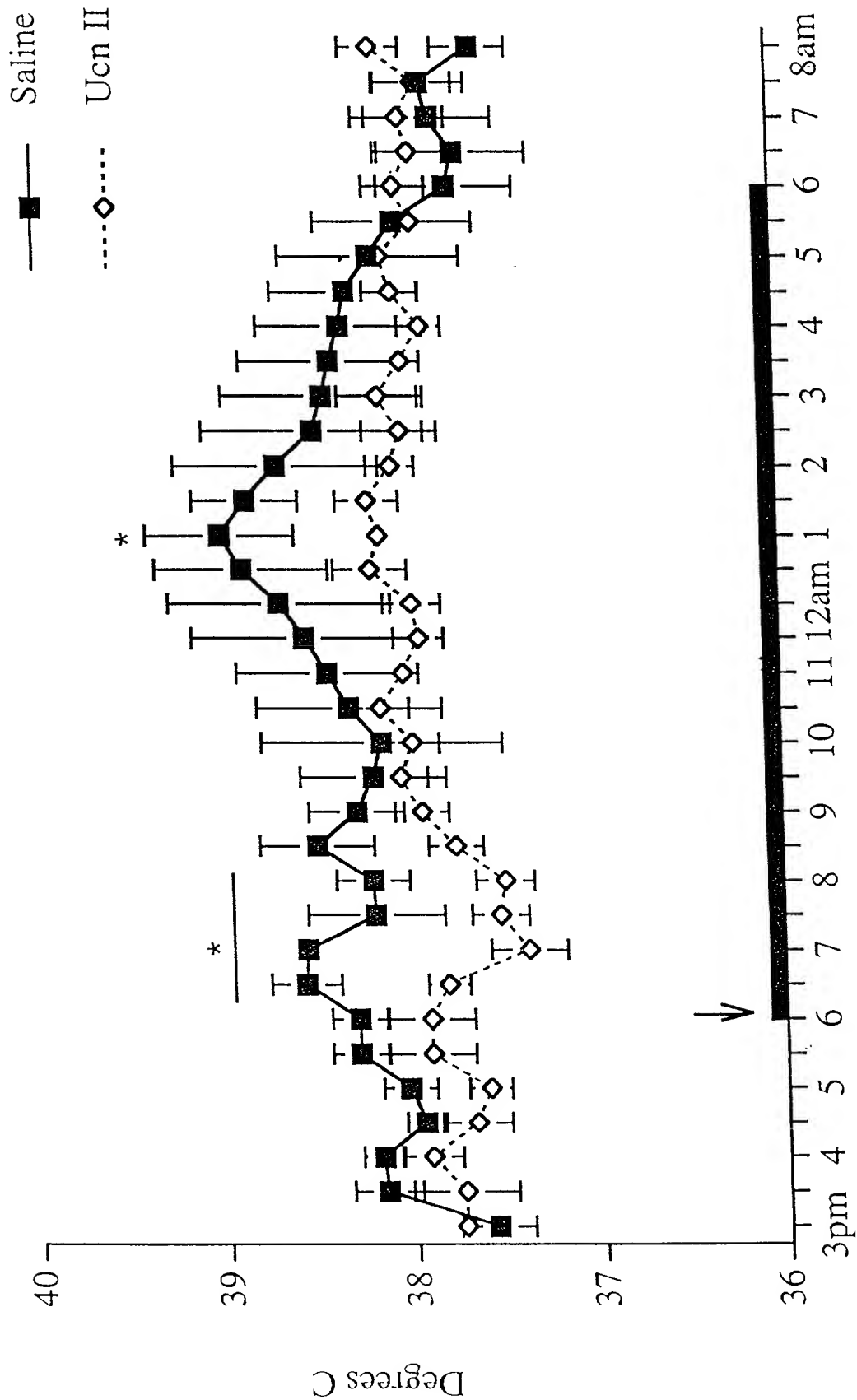


Fig. 12



Time of Day

Fig. 13



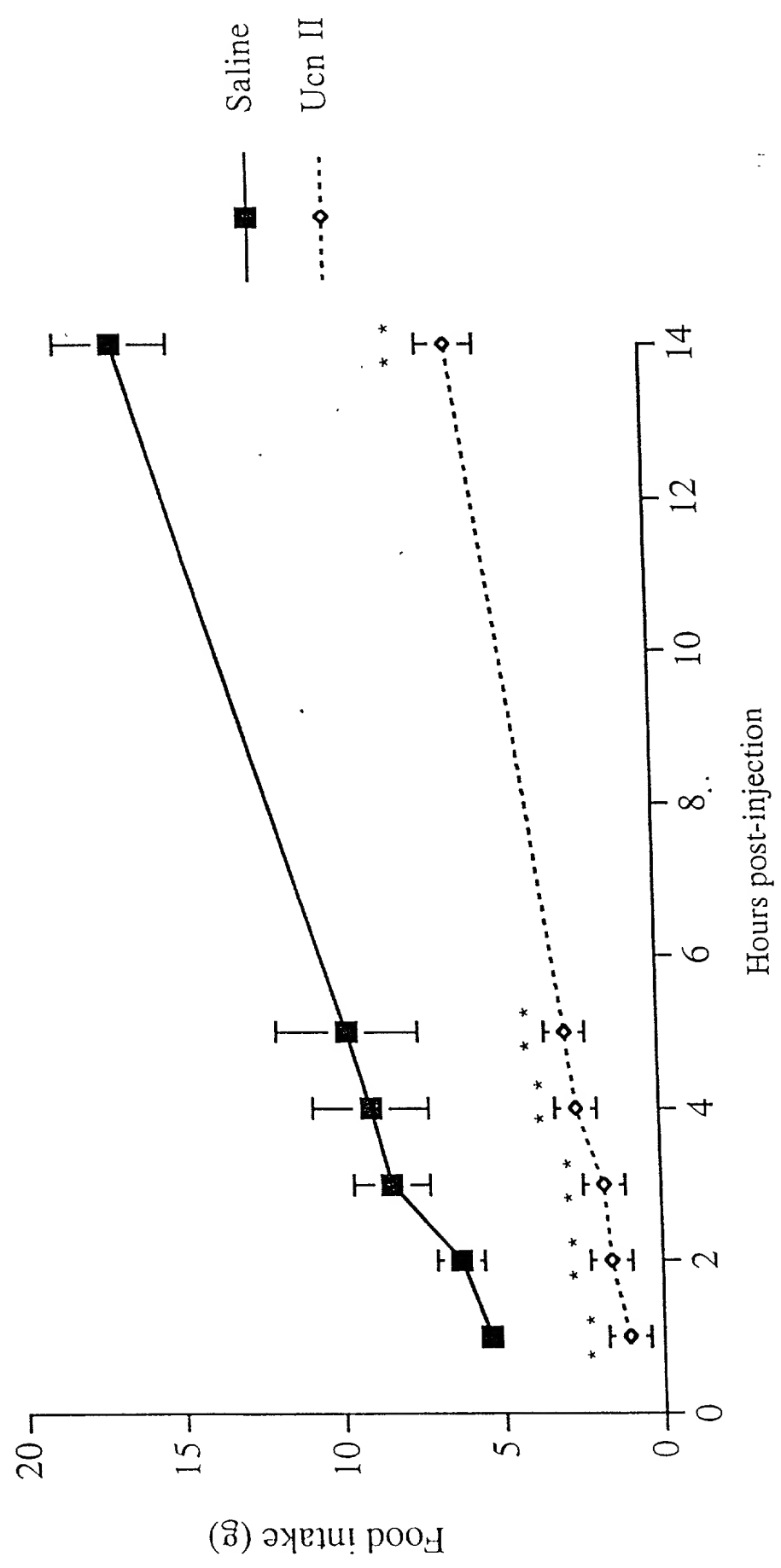


Fig. 15A

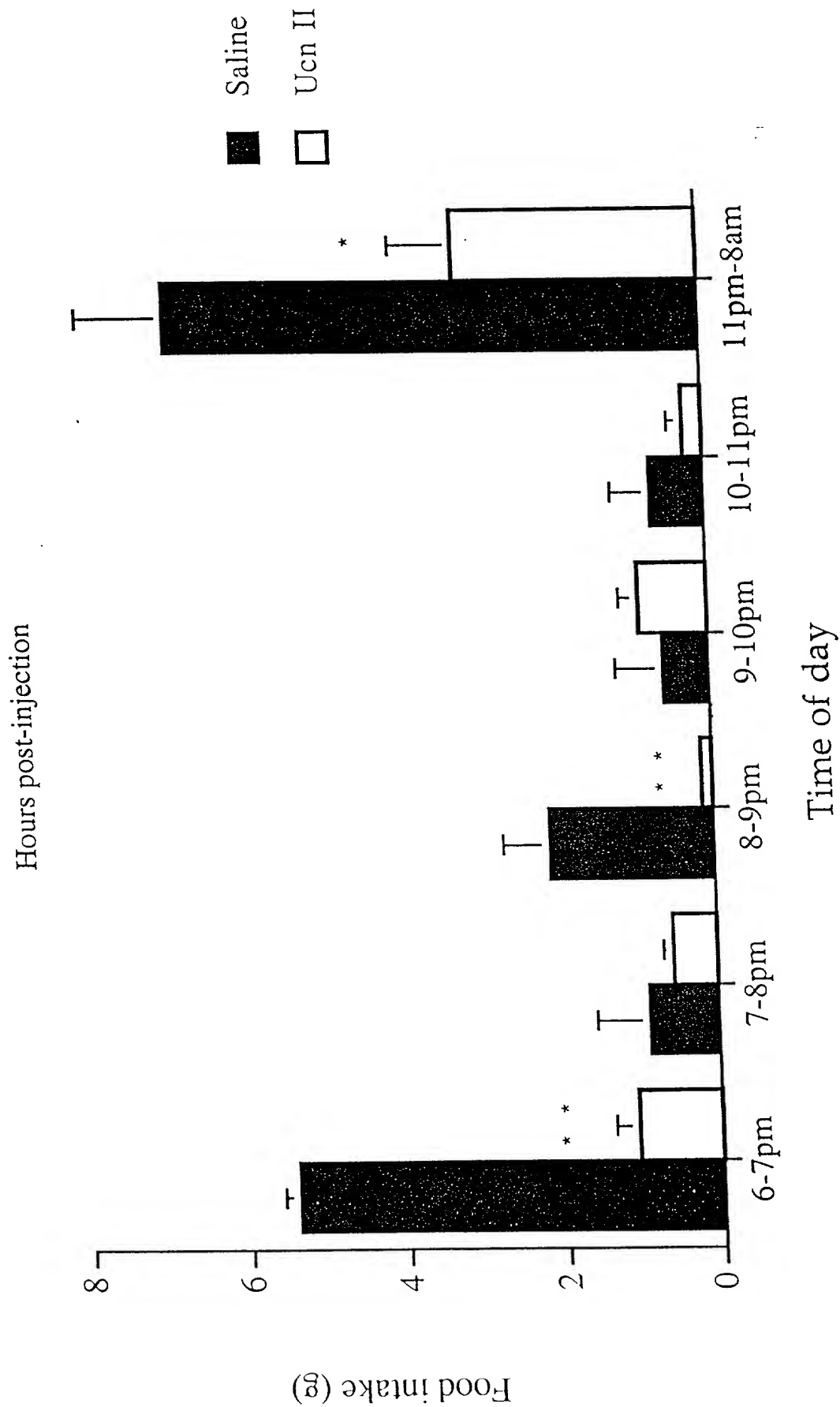


Fig. 15B

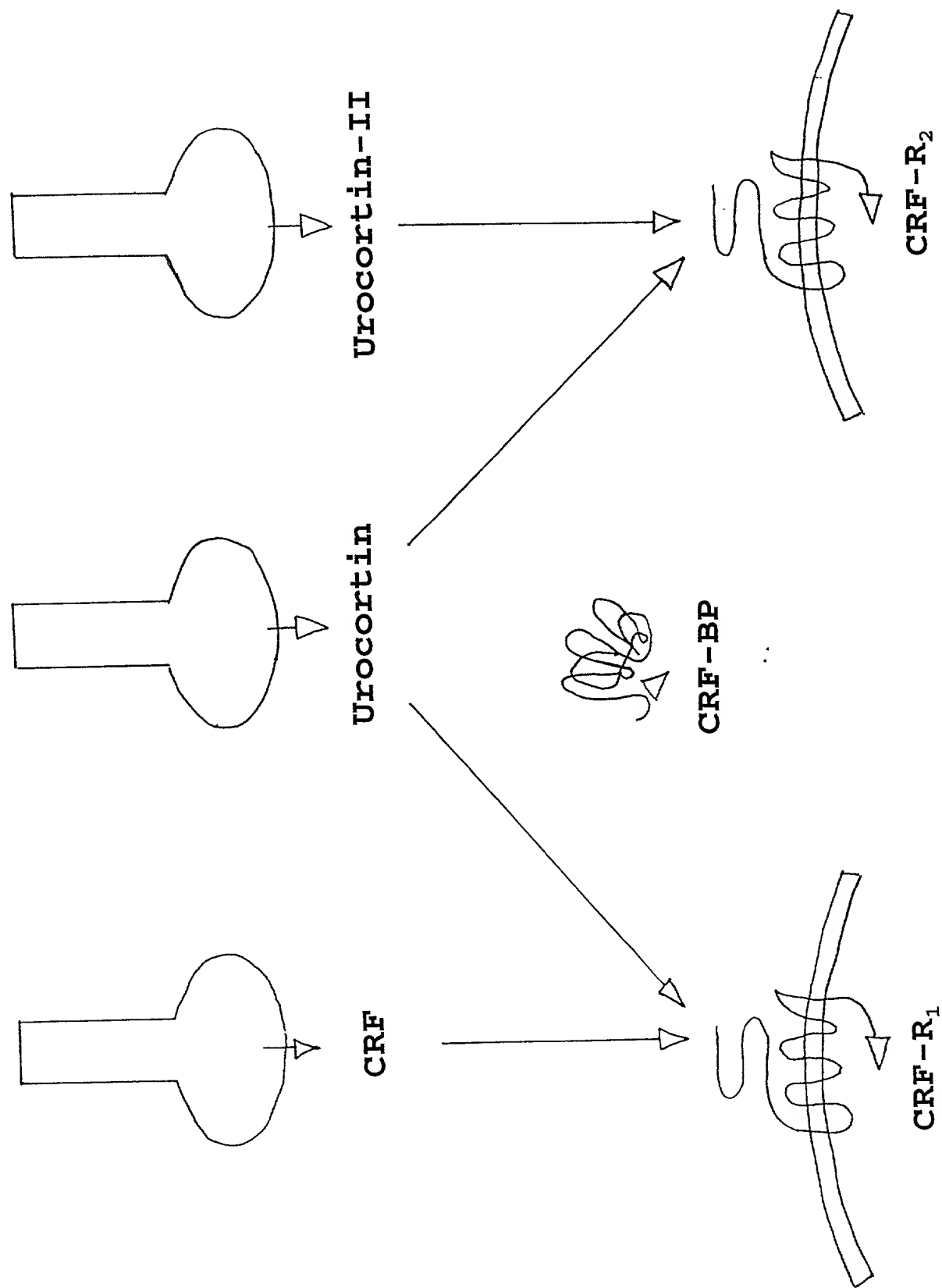


Fig. 16